

## EAST Search History

| Ref # | Hits | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1    | 311  | 710/264.CCLS.  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/09 10:27 |
| S2    | 268  | 710/264.CCLS. AND (priority)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/06/29 17:57 |
| S3    | 135  | 710/264.CCLS. AND (priority) AND (status) AND (state)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/06/29 17:58 |
| S4    | 32   | 710/264.CCLS. AND (priority) AND (status) AND (state ADJ machine)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 16:29 |
| S5    | 0    | (710/264 OR 710/260).CCLS. AND (priority) AND (status) AND (state ADJ machine) AND (interrupt WITH nest) | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 16:30 |
| S6    | 13   | (710/264 OR 710/260).CCLS. AND (interrupt WITH nest)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/03 09:45 |
| S7    | 1911 | (710/47 710/260-266).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 17:16 |
| S8    | 1038 | (710/47 710/260-266).CCLS. AND (priority)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 17:16 |
| S9    | 147  | (710/47 710/260-266).CCLS. AND (priority) AND (state ADJ machine)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 17:17 |
| S10   | 110  | (710/47 710/260-266).CCLS. AND (priority) AND (state ADJ machine) AND (status)                           | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 17:17 |
| S11   | 107  | (710/47 710/260-266).CCLS. AND (priority) AND (state ADJ machine) AND (status) AND (first)               | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/02 17:17 |
| S12   | 310  | (710/15).CCLS. AND (interrupt)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/03 11:48 |
| S13   | 33   | (710/15).CCLS. AND (interrupt) AND (state ADJ machine)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/03 10:10 |
| S14   | 0    | "09037599".an.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/07/03 10:10 |

## EAST Search History

|     |      |   |                            |    |    |                  |
|-----|------|---|----------------------------|----|----|------------------|
| S15 | 0    | "09037599"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 10:10 |
| S16 | 6    | "037599".ap.  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 10:11 |
| S17 | 0    | "09037599".ap.  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 10:11 |
| S18 | 3    | (710/15).CCLS. AND (task) AND<br>(priority) AND (preemptive)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 11:51 |
| S19 | 113  | (710/15).CCLS. AND (task) AND<br>(priority)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:37 |
| S20 | 5    | (710/15).CCLS. AND (task) AND<br>(priority) AND (semaphore)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 11:51 |
| S21 | 68   | (710/15).CCLS. AND (task) AND<br>(priority) AND (status) AND (state)                                | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:38 |
| S22 | 20   | (710/15).CCLS. AND (task) AND<br>(priority) AND (status) AND (state)<br>AND (frame)                 | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:40 |
| S23 | 15   | (710/15).CCLS. AND (task) AND<br>(priority) AND (inactive)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:44 |
| S24 | 90   | (710/15).CCLS. AND (task) AND<br>(priority) AND (change)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:45 |
| S25 | 13   | (710/15).CCLS. AND (task) AND<br>(priority) AND (state ADJ machine)                                 | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:46 |
| S26 | 912  | ("710").CLAS. AND (task) AND<br>(priority) AND (state ADJ machine)                                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:46 |
| S27 | 547  | ("710").CLAS. AND (task) AND<br>(priority) AND (state ADJ machine)<br>AND (pending)                 | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 13:47 |
| S28 | 24   | ("710").CLAS. AND (task) AND<br>(priority) AND (state ADJ machine)<br>AND (pending) AND (preempted) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:05 |
| S29 | 1835 | ("710").CLAS. AND (task) AND<br>(priority) AND (pending)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:06 |

## EAST Search History

|     |      |  |                            |    |    |                  |
|-----|------|--|----------------------------|----|----|------------------|
| S30 | 290  | ("710").CLAS. AND (task) AND (priority) AND (pending) AND (first WITH task)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:07 |
| S31 | 168  | ("710").CLAS. AND (task) AND (priority) AND (pending) AND (first WITH task) AND (second WITH task)                       | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:08 |
| S32 | 101  | ("710").CLAS. AND (task) AND ((high OR higher) WITH priority) AND (pending) AND (first WITH task) AND (second WITH task) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 16:03 |
| S33 | 0    | "10782249"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:24 |
| S34 | 0    | "10782249".an.   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:24 |
| S35 | 0    | "782249".an.   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:24 |
| S36 | 5    | "782249".ap.   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:25 |
| S37 | 15   | "782249"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:25 |
| S38 | 4009 | ("710").CLAS. AND (task) AND (priority)  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 14:27 |
| S39 | 31   | ("710").CLAS. AND (task) AND (priority) AND SATA   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 15:07 |
| S40 | 2    | ("710").CLAS. AND (task WITH management WITH system) AND SATA  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/03 15:52 |

## EAST Search History

|     |     |   |                                      |    |     |                  |
|-----|-----|---|--------------------------------------|----|-----|------------------|
| S41 | 105 | (("3848262") or ("4253188") or ("4265603") or ("4289454") or ("4323735") or ("4344199") or ("4348550") or ("4353097") or ("4356402") or ("4398830") or ("4416041") or ("4418278") or ("4419046") or ("4430651") or ("4437184") or ("4443850") or ("4447874") or ("4461362") or ("4509194") or ("4509851") or ("4512362") or ("4519115") or ("4590740") or ("4593323") or ("4604744") or ("4611775") or ("4630653") or ("4761647") or ("4764759") or ("4768145") or ("4782506") or ("4787534") or ("4791358") or ("4792910") or ("4807043") or ("4812612") or ("4815741") or ("4817362") or ("4823192") or ("4826418") or ("4835776") or ("4837812") or ("4837813") or ("4852043") or ("4860818") or ("4860990") or ("4879717") or ("4879741") or ("4901345") or ("4902472") or ("4903291") or ("4904891") or ("4907150") or ("4907262") or ("4912628") or ("4913185") or ("4914281") or ("4922163") or ("4923430") or ("4924210") or ("4942600") or ("4955305") or ("4958835") or ("4965721") or ("4972367") or ("4975783") or ("4984192") or ("4989203") or ("4991200") or ("4993023") or ("5018082") or ("5025500") or ("5208850") or ("5241402") or ("5245339") or ("5305206") or ("5325367") or ("5325428") or ("5459462") or ("5463734") or ("5485626") or ("5543892") or ("5552860") or ("5579825") or ("5588028") or ("5623499") or ("5721920") or ("5745760") or ("5748917") or ("5752008") or ("5862437") or ("5877872") or ("5917616") or ("5931914") or ("6018805") or ("6041371") or ("6054982") or ("6145013") or ("6167047")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/03 15:57 |
| S42 | 19  | S41 AND (priority)  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/03 15:57 |

## EAST Search History

|     |       |   |                                      |    |     |                  |
|-----|-------|---|--------------------------------------|----|-----|------------------|
| S43 | 18643 | ("710").CLAS. AND (task OR command)   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/03 16:04 |
| S44 | 1     | ("6128672").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/03 16:04 |
| S45 | 7     | ("6128672").URPN.   | USPAT                                | OR | ON  | 2007/07/03 16:22 |
| S46 | 1     | prioritizing ADJ semaphore  | USPAT                                | OR | ON  | 2007/07/03 16:23 |
| S47 | 2     | prioritizing WITH semaphore   | USPAT                                | OR | ON  | 2007/07/03 16:24 |
| S48 | 1697  | (priorit\$) AND (semaphore)   | USPAT                                | OR | ON  | 2007/07/03 16:24 |
| S49 | 425   | (priorit\$) AND (semaphore) AND (state ADJ machine)   | USPAT                                | OR | ON  | 2007/07/03 16:25 |
| S50 | 395   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task OR command)   | USPAT                                | OR | ON  | 2007/07/03 16:26 |
| S51 | 0     | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task OR command) AND (SATA)  | USPAT                                | OR | ON  | 2007/07/03 16:26 |
| S52 | 325   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task)  | USPAT                                | OR | ON  | 2007/07/03 16:26 |
| S53 | 171   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task) AND (pending)  | USPAT                                | OR | ON  | 2007/07/03 16:28 |
| S54 | 160   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task) AND (pending) AND (status)   | USPAT                                | OR | ON  | 2007/07/03 16:29 |
| S55 | 160   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task) AND (pending) AND (status) AND (frame OR data OR protocol)                 | USPAT                                | OR | ON  | 2007/07/03 16:31 |
| S56 | 148   | (priorit\$) AND (semaphore) AND (state ADJ machine) AND (task) AND (pending) AND (status) AND (frame OR data OR protocol) AND (interrupt) | USPAT                                | OR | ON  | 2007/07/03 16:31 |
| S57 | 2894  | (task WITH scheduler)   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/09 10:27 |
| S58 | 1937  | (task WITH scheduler) AND (priority)  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/09 10:28 |
| S59 | 423   | (task WITH scheduler) AND (priority) AND (state ADJ (machine OR transition))  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/09 10:28 |

## EAST Search History

|     |    |  |                            |    |    |                  |
|-----|----|--|----------------------------|----|----|------------------|
| S60 | 45 | (task WITH scheduler) AND (priority) AND (state ADJ (machine OR transition)) AND (RTOS)                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/09 10:34 |
| S61 | 70 | "718".CLAS. AND (task WITH scheduler) AND (priority) AND (state ADJ (machine OR transition))             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/09 10:35 |
| S62 | 41 | "718".CLAS. AND (task WITH scheduler) AND (higher ADJ3 priority) AND (state ADJ (machine OR transition)) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/09 10:35 |
| S63 | 17 | "718".CLAS. AND (task ADJ2 scheduler) AND (higher ADJ3 priority) AND (state ADJ (machine OR transition)) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/07/09 10:35 |